

JAPANESE INDUSTRIAL STANDARD

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JIS R 3220:2011

(FGMAJ/JSA)

Glass in building — Silvered, flat-glass mirror

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In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

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R 3220:2011

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Flat Glass Manufacturers Association of Japan (FGMAJ)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently, JIS R 3220:1999 is replaced with this Standard.

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Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public or utility model right. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public or the utility model right.

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Introduction

This Japanese Industrial Standard has been prepared based on the first edition of ISO 25537 published in 2008 with some modifications of the technical contents.

The portions given sidelines or dotted underlines are the matters in which the contents of the original International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the silvered, flat-glass mirror used for manufacture of a glass mirror (hereafter referred to as "silvered glass mirror"). This Standard is not applicable to silvered glass mirror for external glazing applications.

Silvered glass mirror covered by this Standard is not intended for use in corrosive environments where high humidity or airborne corrosion promoters, or both, are consistently present.

NOTE: The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 25537: 2008 Glass in building — Silvered, flat-glass mirror (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS B 7516 Metal rules

JIS H 8502 Methods of corrosion resistance test for metallic coatings

NOTE: Corresponding International Standard: **ISO 9227** Corrosion tests in artificial atmospheres — Salt spray tests (MOD)

JIS R 3106 Testing method on transmittance, reflectance and emittance of flat glasses and evaluation of solar heat gain coefficient

NOTE: Corresponding International Standard: **ISO 9050** Glass in building— Determination of light transmittance, solar direct transmittance, total solar energy transmittance, ultraviolet transmittance and related glazing factors (MOD)